



HEADLIGHTS



South Jersey Region AACA

Club Website www.sjraaca.com

December, 2016

2016 Salem Christmas Parade



The South Jersey Region AACA was definitely represented in force this year at Salem's Magic of Christmas Parade. We had 14 member cars in this year's parade.

We started our morning with a wonderful breakfast at the Salem Oak Diner attended by 25 members and friends. We lined up on North Broadway and once again enjoyed the bulk of the parade before we all headed out 2 by 2.

We couldn't have asked for nicer weather.



Enjoying breakfast before the parade at the Salem Oak Diner



Edna Norris 1970 Volkswagen

December Headlights

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- ◇

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SJRAACA OFFICERS

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Vice President: Terry Shelton
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CLUB MEMBERSHIP

- **SJRAACA dues are \$10 per year (due by Jan 1st).**
- **Must be a member of AACA National.**
- Meetings are at Woodstown Borough Hall at 7 p.m. the 1st Monday of every month except **4th of July & September then it is the following Monday.** Call any board member for meeting cancellation notices during weather emergency.
- **CLUB WEBSITE: www.SJRAACA.com**
There is always more to see on our Website.

CLUB JACKETS OR SHIRTS??

Placing a shirt & jackets order soon.
The cost is on the members. See Linda
Golf Shirts: S-XL \$22; 2X & 3X \$24
Spring Jackets: S-XL \$42; 2X \$44 & 3X \$46
Winter Jackets S-XL \$70



**Linda is placing a jacket & shirt order this month.
Please call or email her if you would like to order.**

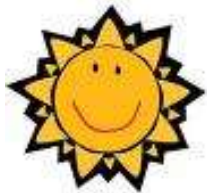
HAPPY BIRTHDAY!!

November Birthdays

12-3 Ed Plummer
12-19 Martin Erdner
12-13 Elizabeth Tumolo
12-27 Courtney Quinn
12-29 Brenda Kaiser

BIRTHDAYS NEEDED! If you haven't

been to a meeting lately and never gave me your birthday, then I don't have it. E-mail or mail your birthday to me so I can make sure it's in the newsletter.



SUNSHINE

Becky Counsellor reported that everyone has been well.

**YOUR CAR STORY IS NEEDED.
EMAIL OR MAIL YOUR SPECIAL STORY
ABOUT YOUR CAR.**



PRESIDENT'S CORNER

Dave Birchmire



With this being the last column I write as your President, I thank the membership for allowing me to be your President for the last two years. It was an honor and privilege. Our region continues to be active with many car related activity's. We have a lot to be proud of.

We had another successful car cruise season at Bobbitt's Auto and the Kountry Kitchen restaurant. We celebrated our 50th Anniversary as a region hosting a National A.A.C.A. meet along with a Great 50th Birthday Banquet.

I ask that you give our new President Ray McFarland the same support that I received. It has been a Great Ride.

Sue and I wish everyone a Merry Christmas and a Happy and safe New Year.

FROM YOUR EDITOR

So here we are, December already! As I sit here I am mindful of what a wonderful year it has been for our car club.

We have done some wonderful things this year. The most important being our 50th Anniversary Year starting with the Eastern Division National Spring Meet at the New Jersey Motorsports Park in May and concluding with our 50th Anniversary Celebration Banquet. What fond memories we will have of everything.

Now comes 2017 and we are looking forward some great activities ahead with the Founders Tour in Gettysburg and many more local activities.

I would like to take this time to thank everyone who has contributed their special car story for our newsletter this year. I hope there are many more stories out there to share with our members.

Ray and I wish everyone a very Merry Christmas and Happy New Year. May all your automotive dreams come true.

Linda McFarland



Dave Birchmire passing steering wheel to Ray McFarland

South Jersey Region Events & Activities

AACA CALENDAR OF EVENTS



DECEMBER

3 8:30 SALEM CHRISTMAS PARADE

Meet for breakfast at 8:30 am at the
Salem Oak Restaurant

5 7:00 PM CLUB MEETING

Woodstown Borough Hall

10 5:00-9:00 PM CLUB CHRISTMAS DINNER

Terrigno's Fairfield Inn

JANUARY

9 7:00 PM CLUB MEETING

Woodstown Borough Hall

12 6:30 PM FRIENDSHIP & FOOD

Maplewood III, 200 N. Delsea Drive (Rt. 47)
Vineland, NJ 08360

23 7:00 Board of Director's Meeting

Hitchner's Furniture Store,
583 Salem Quinton Rd., Salem, NJ

MEMBERSHIP RENEWAL TIME

It's time to renew your AACA membership
and also time to renew your
South Jersey Region
membership.

MEMBER
DUES



Please MAIL your AACA
membership of \$35 to
AACA
501 W. Governor Rd.
Hershey, PA, 17033

PLEASE give or mail your SJRAACA
Membership of \$10 to
Edna Norris, 410 Route 45
Mannington, NJ 08079

**Always check out our Website
SJRAACA.COM
For up to date information on
all our activities.**

Listed below are some upcoming National tours and meets you
may be interested in attending:

- **February 9-11, 2017** AACA Annual Meeting, Philadelphia
- **February 23-25, 2017** AACA Winter Meet, North Central Florida Region, Ocala, Florida
- **March 23-26, 2017** AACA Western Meet—Palm Springs Region, California
- **April 6-9, 2017** Southeastern Spring Meet—Hornets Nest Region, Charlotte, North Carolina
- **April 25-28, 2017** Western Divisional Tour (up to 1992)- Mother Lode Region, Sonora, California
- **May 11-13, 2017** AACA Special Spring Meet, Auburn, Indiana
- **May 26-27, 2017** AACA Eastern Spring Meet—Huntington Region, West Virginia
- **June 4-9, 2017** Founders Tour (1932-later) Gettysburg Region, Gettysburg, PA
- **June 15-17, 2017** Annual Grand National Meet-Kansas City Region, Independence, Missouri
- **August 17-19, 2017** Central Fall Meet-Mississippi Region, Bettendorf, Iowa
- **September 17-22, 2017** AAA Glidden Tour (AACA hosted)- Nebraska Region, Hastings, Nebraska
- **October 4-7, 2017** Eastern Fall Meet—Hershey Region, Hershey, PA

* * * * *





**ANNUAL CLUB
CHRISTMAS PARTY**

**Saturday, Dec. 10
5:00-9:00 PM at
Terrigno's Fairfield Inn**

**153 Bridgeton Fairton Pike
Bridgeton, NJ**

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Just a reminder that we will be giving Christmas Gift Cards to several needy Sunshine Foundation Families again this year.

Our club will be matching all donations up to \$400 toward these gift cards and we will have a special basket available at our Christmas Party on December 10th for those who wish to donate additional monies toward this worthy cause.

* * * * *



**JANUARY
FRIENDSHIP & FOOD
NIGHT OUT**

**Thursday, January 12th
6:30PM MAPLEWOOD III
200 N. Delsea Drive (Rt. 47)
Vineland, NJ 08360**

**Traveling Theater Became the Esso
Cruiser Used by the Guy Lombardo
Orchestra**



In 1931 this vintage piece was once a Traveling Theater. It then became the "Esso Cruiser" which visited a Company service station in Essex, MA, on an Esso State Safety Tour apparently in the late thirties.



But in 1934 it was also discovered that Guy Lombardo and his Orchestra was using the "Cruiser" on a tour sponsored by Esso as late as 1934 as seen below.



Based on this information and photos, we are left to wonder if anyone can find out who designed this distinctive vehicle and what company built it on a White truck chassis circa 1931?

From "The Old Motor.com"
South Jersey Region AACA 4

Meeting Highlights of the South Jersey Region Monday, December 5, 2016

The meeting was called to order by President Dave Birchmire. All stood for the Flag salute. There were no guests or new members present.

There were no secretary or treasurer report for this month. Bills were approved for payment.

Sunshine—Becky Counsellor reported that everyone was well.

Leon Erdner read a thank you note from the president of Pennsylvania College of Technology, thanking us for our contribution to the college.

Old Business: Dave talked about the Salem Christmas Parade. We had 14 cars in the parade and 25 members and friends at the Oak Diner for breakfast. A great big thank you to Gary Green, Jr. for treating our group to breakfast.

New Business: A motion was made to pick up the expenses for the new president and his wife when they attend the National Meeting in February. Motion was approved.

Janet Erdner reported that 60 people are planning to attend our annual Christmas party on Saturday, December 10th. DJ Pepper Paul will be providing the music. The time is 5:00—9:00 PM at Terrigno's Fairfield Inn. We will once again be accepting donations for the Sunshine Foundation that night. The club will match all donations up to \$400. Please give generously.

Dave noted that since our Christmas Party is this month we will not be having a Friendship & Food Night Out for December. January's Friendship & Food will be on January 12th at the Maplewood III, 200 N. Delsea Drive (Rt. 47), Vineland, NJ.

Linda McFarland spoke about the AACA Membership Contest for 2016. We gained 16 new members this year making it a 17.5% increase for the year. She has entered our club in the contest.

Linda also thanked everyone who contributed their stories for our newsletter this year. She is still looking for folks to contribute their story about their car. She also noted that she is also looking for interesting stories about automotive repair items for the newsletter. Please contact her if you have anything for the newsletter.

A motion was made to continue to pay the AACA membership for our 3 student members and also our 2 members serving our country. This motion was approved.

Fran Shore noted that the Buzzards Breath Touring Region will be hosting a Vintage Tour this year on July 17-21, 2017. The tour will be a progressive tour traveling between Pennsylvania & New York. More information on this tour will be coming in your AACA magazine.

Chuck Gibson spoke about how important our Junior Memberships are to our club because these junior members help greatly with our Swap Meet.

Gary Green reported that the Swap Meet flyers are in production and will be ready to mail shortly.

Dave then called incoming president Ray McFarland to the table and turned over the remainder of the meeting to him.

The meeting was adjourned at 7:45 pm.

* * * * *

SJRAACA COOKBOOK

If you attended our 50th Anniversary Banquet, you received one of our SJRAACA Cookbooks.

Our SJRAACA Cookbook has been recently revised by Valerie Wynne, with many new recipes. But, the big surprise is when you turn it upside down you will have a copy of our original cookbook from 25 years ago.

Our cookbooks are for sale at \$10 each for those who would like to purchase for gifts. They will be for sale at our meetings and also at our cruise nights.

THEY MAKE WONDERFUL CHRISTMAS GIFTS



**Have a story about your Special car?
How about writing something for our
newsletter?**

**Send it to Linda McFarland
sjraaca@gmail.com**



E-10 Alive: The corrosive damage ethanol gasoline does to your fuel pump



Looking at the fuel pump in the photo, how old would you say it is?

It's a nearly-new fuel pump from a 2003 Harley Davidson with just 11,000 miles on it.

How could that much corrosion happen on a motorcycle before it's third oil change? According to my mechanic it's ethanol in our gasoline. To understand how this happens you need to know how ethanol affects your fuel system.

Ethanol itself is not particularly corrosive. When the oil companies first started blending ethanol in gas, it corroded some rubber and plastic gaskets on some cars and equipment. Manufacturers figured it out and substituted new materials. The unlucky consumers whose equipment was ruined or whose fuel systems had to be replaced just took it on the chin as per usual with most government programs.

But that wasn't the end of it.

Ethanol attracts water. When the two get together, they create the perfect environment to grow a type of bacteria called acetobacter. After getting drunk on their EPA-sponsored kegger in your gas tank, the acetobacter excrete acetic acid. And acetic acid is very corrosive.

If you're refilling your gas tank every week or two, acetobacter don't have time to grow a sufficient size colony to damage metal parts in your fuel system. But if your fuel sits for longer periods of time these microorganisms continue to multiply until your gas tank contains damaging levels of acetic acid.

After getting drunk on their government sponsored kegger in your gas tank, the acetobacter excrete acetic acid. And acetic acid is very corrosive.

The news only gets worse. [Ethanol is also now starting to show up in trace amounts in diesel fuel](#). And it does not bode well for today's fuel sensitive, high pressure diesel fuel injection systems. The source of this diesel contamination is unclear, but it is widespread. Given enough time and the right conditions, ethanol will do just as much damage to diesel fuel and storage systems as it does to gasoline engines and equipment.

(By the way, Equipment World has invited one of the country's top fuel quality experts, Howard Chesneau, to

talk about the problem of ethanol contamination in diesel systems at our annual Construction Symposium, August 21-22, in Dallas, Texas. Registration is free for qualifying contractors and equipment managers. If you're interested, go to: www.theconstructionsymposium.com.)

Back to the Harley. I bought it used. The original owner had medical problems and parked the motorcycle for several seasons. It was otherwise in pristine condition and lovingly cared for with less than 9,000 miles on the odometer. It ran fine when I bought it, except the gas gauge didn't work.

That should have been a warning sign. The gauge is part of the fuel pump system and sits at the bottom of the fuel tank. After about 2,000 miles of trouble-free riding, the bike suddenly started cutting out, completely and without warning, sometimes at 70 mph—a complete loss of power.

I took the bike to my mechanic and, after opening up the fuel tank, one look confirmed his suspicions. Ethanol. He says he sees the same problem all the time. And every mechanic he knows sees the same thing.

It took us four months to find another fuel pump. Harley, it seems, can't source a replacement for these fuel pumps, and we had to scavenge one from a parts bike on e-Bay. I don't blame Harley, though. In 2003 nobody thought that E-10 would dominate 99 percent of the gas supply in the U.S. I always thought we'd have a choice, but there's only one ethanol-free pump in our city of 100,000 people, and I have yet to see any ethanol-free pumps at any interstate gas stations.

When you store a vehicle or piece of equipment you should put gas stabilizer in the fuel tank. And with today's ethanol-laced fuel that means a stabilizer that can stop the acetobacter that will otherwise accumulate in your tank. The previous owner of this Harley didn't do this, but in the pre-ethanol days the worst that would happen is that your gas would go bad and have to be drained out.

Prior to E-10 you didn't get the kind of corrosion that makes your fuel pump look like it was left out in the rain for 20 years. But that kind of corrosion is occurring all across the country to people who store their chainsaws, string trimmers, lawn mowers, motorcycles, and ATVs without ethanol-fighting gas stabilizers.

If you buy any used equipment or vehicles you're running the risk of ethanol-induced failure. As with my Harley, it may not show up for a while either. And who knows where this problem of ethanol contamination in diesel is going to lead.

To add insult to injury, the EPA wants to [bump up the ethanol content of gasoline to 15 percent](#) and may very well have it's way soon.

Thank you to www.equipmentworld.com

CHRISTMAS PARADE (Cont'd)



Birchmire 1970 Chevelle



Faunce 1963 Chrysler



Green 1957 Chevrolet



Shelton 1930 Model A Pickup



Gibson 1952 Chevrolet



Green 1924 Overland



McFarland 1929 Model A



McFarland 1963 Buick



Kinsey 1956 Oldsmobile



McFarland 1955 DeSoto



Smith 1948 Ford



Lewis 1969 Cadillac

Participating in the parade were Dave Birchmire and granddaughter Zoe, Rich & Elaine Faunce, Gary & Bonnie Green, Terry Shelton & Miriam Willis, Edna Norris, Chuck Gibson, Gary Green Jr. Colin, Carley, & Joey, Ray & Linda McFarland, Phil, Dana, Eily & Amelia McFarland, Paul Kinsey, Scott & Shelley McFarland, Bill & Karen Smith, Marcie Lewis and Sylvia Cassaday and Martin & Janet Erdner.



Erdner 1948 Chevrolet

It was a great turnout for our club and a wonderful way to start off the Christmas season.

Electric Fuel Pumps and Modern Gasoline... What Kind Should You Buy

By Randy Rundle

(Reprinted with permission from V8 Times Magazine)
(July/August 2016)



This is the electric fuel pump complete minus the fuel filter

Based on the phone calls I receive on a daily basis, a lot of you are having trouble with pumps. The old Steward Warner electric fuel pump that we have used for close to 30 years no longer works with the modern gasoline. The alcohol in the gasoline causes the diaphragm to swell and tear, which in turn causes the electric fuel pump to fail.

I experienced this first hand with the Great Race cars nearly 25 years ago. The Great Race teams were experiencing constant electric fuel pump failures. So I went looking for a solution. I needed to find a dependable replacement electric fuel pump that would pump alcohol and all fuel additives. (Remember this was back in the gasohol days.)

If you have read my gas book, *THE OFFICIAL GUIDE TO MODERN GASOLINE & OIL FOR ANTIQUE VEHICLES*—available for \$12 ppd), I tell you to stay away from the alcohol gasoline but depending on where you live that may not always be an option. If you are a Great Race entrant you do not have time to shop for gasoline, you buy it at the closest gas station next to the hotel or somewhere along the race route.

You have to buy what is available and hope for the best.

I learned that most all of the electric pumps that “chatter” and make noise, are diaphragm pumps, and the alcohol in modern gasoline will attack the rubber diaphragm inside the electric pump causing it to swell and tear. I also learned that the rotary vein pumps are not reliable either as the alcohol fuel is a drier fuel and with a lack of lubrication once carried in the gasoline (lead), the alcohol gasoline causes the wafers inside of the rotary vein pump to literally grind themselves to pieces...much like when you sawed your graham crackers in kindergarten.

End result is a pump failure with the wafer filings ending up in the fuel filter (you do have one...right?) or worst case, under the needle and seat in the carburetor or...plugging up your main jet in the carburetor.

The technology that I found to work the best is an electric fuel pump with two stainless gears inside that work much like the fuel pumps in modern vehicles that have the fuel pump located inside of the fuel tank.

I found a source and started buying these pumps and modifying them for use with antique vehicles in 1992. We have used them on the Great Race vehicles every year since and they have worked like a dream. No more fuel pump issues.

These electric fuel pumps are the same working pressure as your mechanical fuel pump so no fuel pressure regulator is needed for most applications. They will work with both positive and negative ground applications and they come with a 30-micron fuel filter

installed.

Also included is the mounting bracket and hardware. The best place to mount these pumps is back by the gas tank, inside the frame rail.

You always want to use a 30-micron fuel filter with your electric fuel pump.



This is my electric fuel pump taken apart so you can see the two stainless steel gears inside.

Best of all you can change the fuel filter without any tools. That was a feature the Great Race teams wanted so when they got into some bad gasoline they could change the filter in a hurry and get back on the road. The 30-Micron replacement fuel filter part numbers are included in the instructions so you can buy them locally.

I have the pumps available for both 6-volt and 12-volt applications. If you are into technical numbers, the 6-volt pump has an output of 2-5 pounds of fuel pump pressure and delivers 15 gallons an hour which will take care of most any single or multi-carburetor applications.

The 12-volt version has an output 5-pounds of fuel pump pressure and delivers 30 gallons an hour of fuel. Both pumps have a pressure check valve inside so they will shut off when your fuel line is full.

These pumps work just like the oil pump inside of your engine so they are quiet, which was another request of the Great Race entrants. “Whatever pump you sell us had better be quiet, we are not going to listen to a fuel pump chatter for 8 hours a day...!”

Today’s modern gasoline has a lower boiling point than the gasoline of the old days. That does not affect the modern fuel injected cars because they typically have between 40 and 100 pounds of fuel pump pressure. IT DOES affect our antique vehicles that typically have between 2- and 5-pounds of fuel pump pressure. The fuel turns to vapor before the mechanical pump, builds pressure, which then blocks the flow of fuel from the tank to the mechanical pump.

To order Use the part numbers below...

6-volt - 92415EFP6

6-volt electric fuel pump \$95

12-volt - 92415EFP12

12-volt electric fuel pump \$95

(Shipping \$7 each via Priority mail)

Don’t forget to add a pint of diesel fuel to 10 gallons of gasoline. It will raise the boiling point of modern gasoline and lubricate the gaskets in the carburetor to keep them from shrinking resulting in a leaky carburetor.

About the Author: Randy Rundle has been preparing the cars entered in what is now the Hemming’s Great Race every year since 1989. Fifth Avenue sponsored and prepared cars have won the Great Race in 1993 (1929 Dodge Sport Roadster) 2011 (1911 Velie) and again in 2015 (1916 Hudson). Randy Says...“Preparing the cars entered in the Great Race will quickly teach you what you know and what you think you know...”

Fifth Avenue Antique Auto Parts
415 Court Street
Clay Center Kansas 67432
(785) 632-3450
www.fifthaveinternetgarage.com

NOTE: This article was submitted by Randy at the request of the Wichita Regional Group #25. “The Kansas chapter in Wichita said I should send you this article. I have been helping them with fuel issues and having tech classes and they thought everyone in the club might benefit. So as per their request here it is...Thanks, Randy.”

DISCLAIMER: The V-8 Club does no independent testing of any of the products, designs, opinion, thoughts or suggestions presented in the V-8 TIMES.



30-micron fuel filter

SJRAACA CLASSIFIEDS



FOR SALE 1964 Pontiac GTO Hardtop

\$49,500

- Frame-Off Restoration w/photo album
- Factory A/C, 4 Speed, Tri-Power
- Power Steering, Power Brakes
- Tinted Glass, Hurst wheels & radial redlines
- Silvermist grey w/black interior
- PHS documented
- GTOAA regional meet 1st place winner
- Owned 11 years

Contact Ted Ritter-856-451-3030 (day)
856-455-4073 (eve)



FOR SALE

- 4 Ford 16" X 4" inch spoke rims
 - For 600-16 TIRES
 - Will not break up the set.
 - \$360 or best offer.
- Call Bob—856-468-2178

**LET US HELP YOU SELL YOUR CAR
AND/OR PARTS.**

Contact Linda McFarland with your items
for sale.

sjraaca@gmail.com



SJRAACA CLASSIFIEDS



FOR SALE 1930 Ford Model A Pick Up

- Great Rod or Restoration Project
- No Motor
- \$5,800

Contact John—856-468-5107

FOR SALE 4 COOPER TRENDSETTER SE TIRES



- P205 70R 15
- Brand New—No miles.
- \$75 EACH or Best Offer

Contact Ed 856-362-0001



If you are in need of automotive
batteries, call Ed Counsellor at
856-362-0001

He carries Interstate Batteries.



Address Label Here

South Jersey Region AACA
c/o Linda McFarland
224 Hogate Blvd.
Salem, NJ 08079

SOUTH JERSEY REGION ANTIQUE AUTOMOBILE CLUB OF AMERICA

Merry Christmas



Happy New Year

DATES TO REMEMBER

DECEMBER

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